

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,853,740 B1  
DATED : February 8, 2005  
INVENTOR(S) : Hiroyuki Shinbata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,

Line 34, " Ssi(y)" should read -- SSi(y) --;

Column 18,

Line 61, "Ssi(x)" should read -- Ssi(x) --;

Column 19,

Line 32, "On" should read -- θn --;

Column 20,

Line 64, "characteristic quality" should read -- the characteristic quality --;

Column 25,

Line 31, insert -- with respect to what is presently considered to be the -- after "has been described"

Signed and Sealed this

Nineteenth Day of July, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*